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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

1-8-2021

2021-01-08_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Cumulative Michigan COVID-19 Data. 296.

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OUTBREAK REPORTING

SCHOOL-RELATED OUTBREAK REPORTING

WASTEWATER SURVEILLANCE

TESTING TURNAROUND TIME

MIS-C DATA AND REPORTING

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAA/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

22-395

396-1761

1762-9772

9773-64665

64666+

Michigan

Friday, January 8, 2021

Michigan (Statewide) Case Fatality Rate

2.5%

Current Totals

Case Status	Cases	Deaths
Confirmed	516,376	13,132
Probable	43,279	781
Total	559,655	13,913

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,555,401
Serology	447,754
Total	9,003,155

Microsoft Power BI

< 1 of 7 >

Have questions?

Chat with Robin

Current COVID-19 Statewide Data and Modeling Updates

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html1/2

Information on testing, disease trends, outbreaks, hospitalizations, deaths and the virus trajectory.

- [January 5, 2021 slide deck](#). View a live presentation of the Jan. 5 data.
- [December 29, 2020 slide deck](#).
- [December 22, 2020 slide deck](#). View a live presentation of the Dec. 22 data.
- [December 15, 2020 slide deck](#).
- [December 8, 2020 slide deck](#). View a live presentation of the Dec. 8 data.
- [December 1, 2020 slide deck](#).
- [November 24, 2020 slide deck](#).
- [November 18, 2020 slide deck](#). View a live presentation of the Nov. 18 data.

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.58%	2.93%
Non-Hispanic Latino	68.72%	83.94%
Unknown	25.70%	13.13%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.87%	1.74%
Non-Arab	49.15%	54.36%
Unknown	47.98%	43.89%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 01/08/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 12/30/2020): **363,611**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on December 30, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to November 30, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



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MICHIGAN NEWS
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Have questions?
Chat with Robin

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

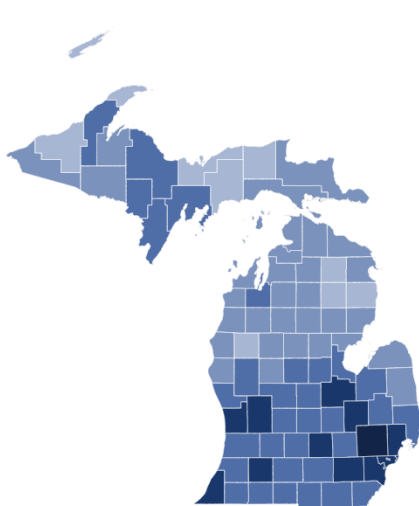
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

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COVID-19 Cases by County

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[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

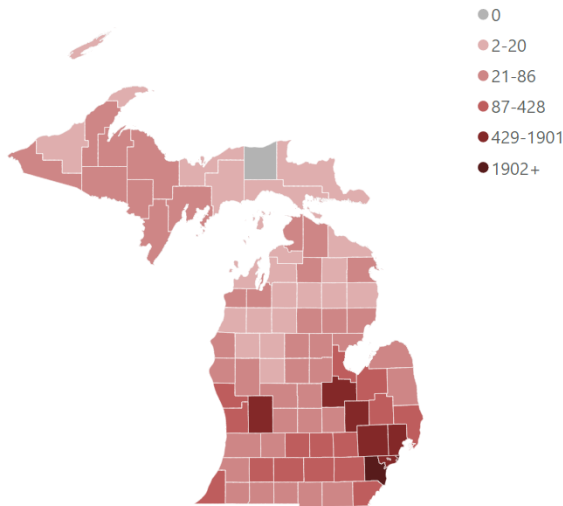
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Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County



Michigan

Friday, January 8, 2021

Michigan (Statewide) Case Fatality Rate

2.5%

Current Totals

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Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

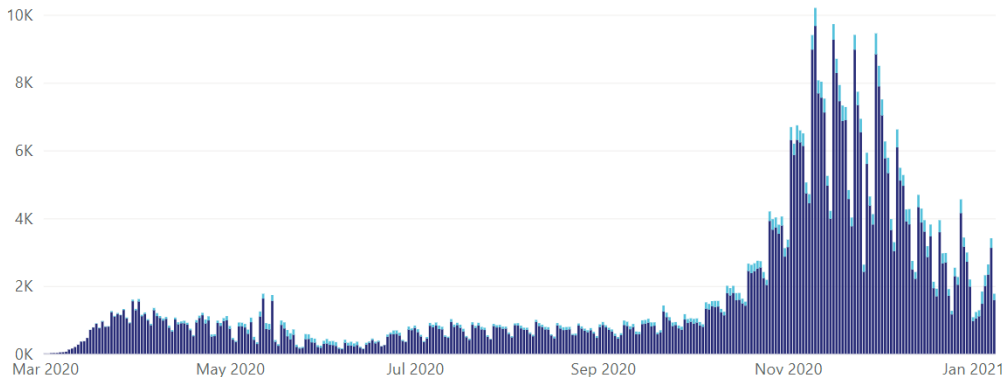
The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

Filter by Date:

3/1/2020

1/8/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

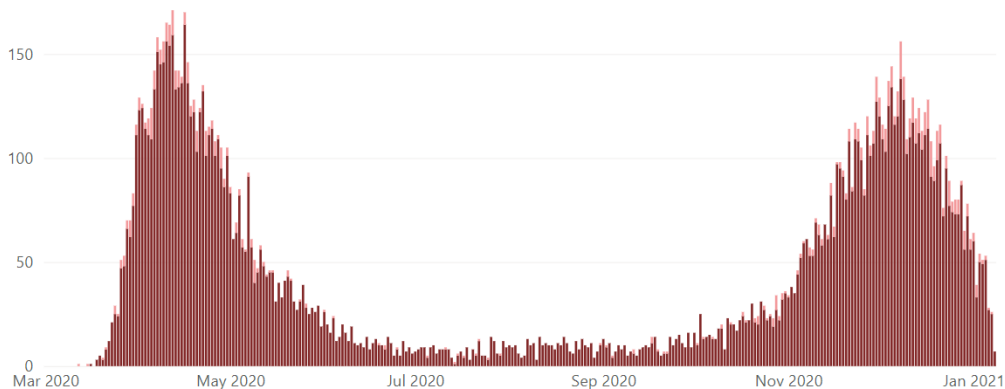
Filter by Date:

3/1/2020

1/8/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable



View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.

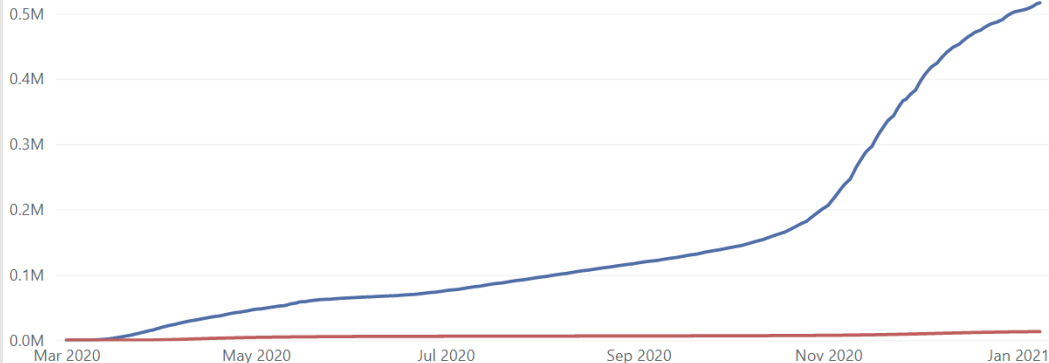
Filter By Date:

3/1/2020

1/8/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

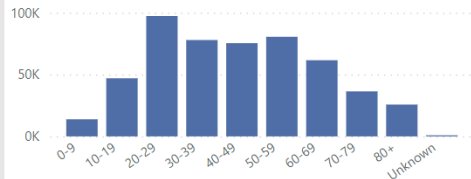
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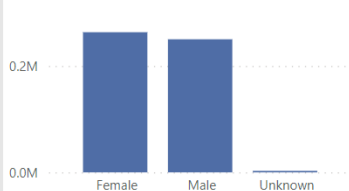
Select county:

All

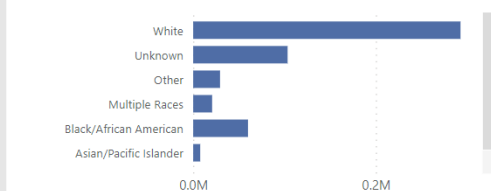
Cases by Age Group



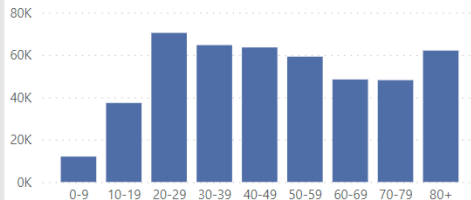
Cases by Sex



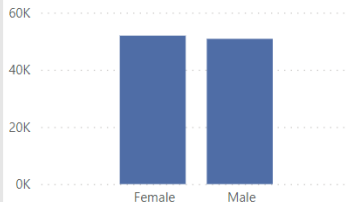
Cases by Race



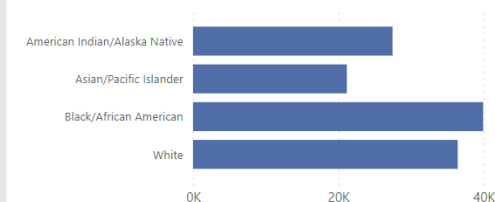
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

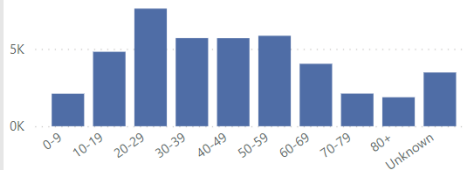
Select Preparedness Region:

All

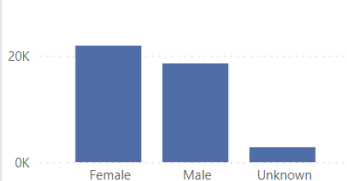
Select county:

All

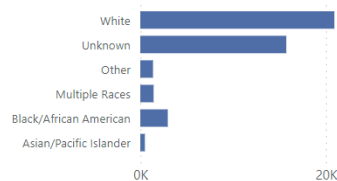
Cases by Age Group



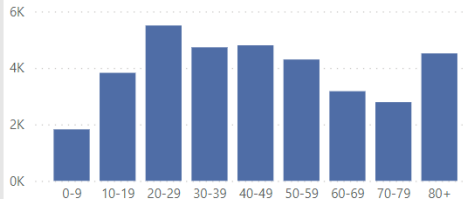
Cases by Sex



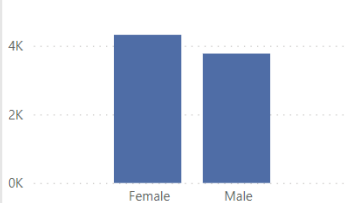
Cases by Race



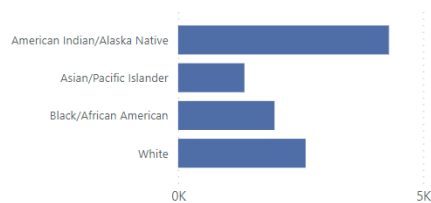
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

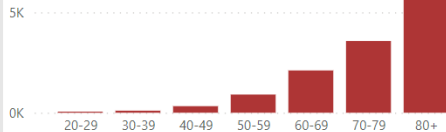
Select Preparedness Region:

All

Select county:

All

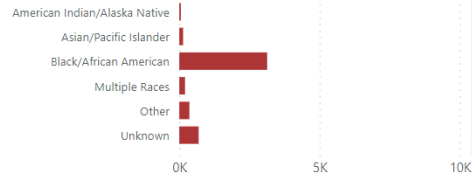
Deaths by Age Group



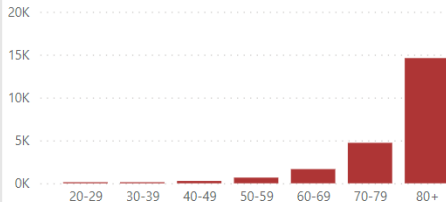
Deaths by Sex



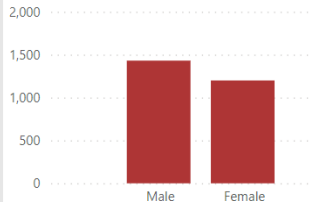
Deaths by Race



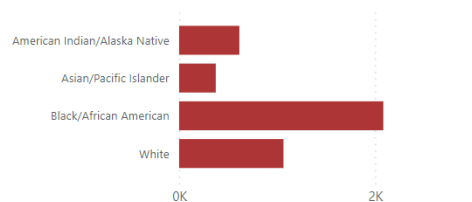
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

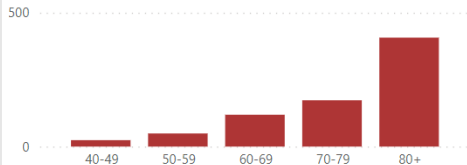
Select Preparedness Region:

All

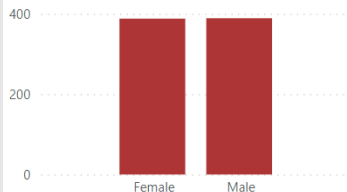
Select county:

All

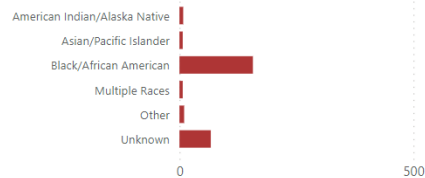
Deaths by Age Group



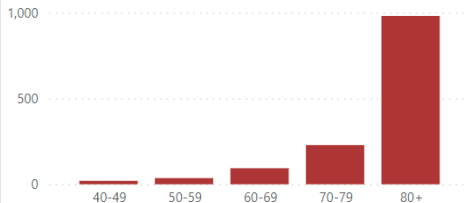
Deaths by Sex



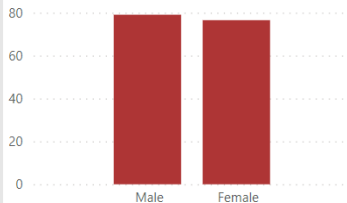
Deaths by Race



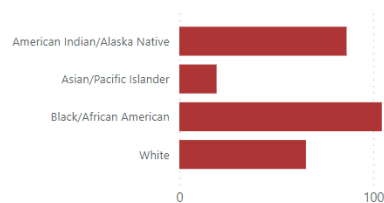
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



View Table

View Charts

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

1/7/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

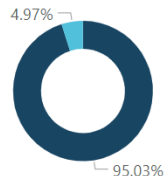
Nov 2020

Jan 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	8,555,401	856,300
Serology	447,754	44,815
Total	9,003,155	901,115

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

[View Table](#)[View Charts](#)

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-CoV-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

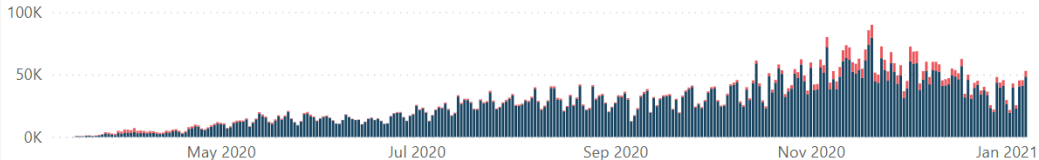
Filter by Date

3/10/2020

1/7/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Diagnostic Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county.

County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

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Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-01-08

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/01/08 14:56:45	Alcona	303	13	63	4
2021/01/08 14:56:45	Alger	205	1	133	2
2021/01/08 14:56:45	Allegan	5600	66	541	15
2021/01/08 14:56:45	Alpena	1083	32	195	1
2021/01/08 14:56:45	Antrim	617	12	115	0
2021/01/08 14:56:45	Arenac	572	25	60	0
2021/01/08 14:56:45	Baraga	476	29	88	0
2021/01/08 14:56:45	Barry	2917	36	236	2
2021/01/08 14:56:45	Bay	6373	208	246	0
2021/01/08 14:56:45	Benzie	637	27	105	1
2021/01/08 14:56:45	Berrien	9127	190	647	15
2021/01/08 14:56:45	Branch	3003	68	282	4
2021/01/08 14:56:45	Calhoun	7119	187	998	17
2021/01/08 14:56:45	Cass	3078	48	289	3
2021/01/08 14:56:45	Charlevoix	738	10	143	0
2021/01/08 14:56:45	Cheboygan	658	33	129	1
2021/01/08 14:56:45	Chippewa	642	13	932	2
2021/01/08 14:56:45	Clare	1148	46	147	0
2021/01/08 14:56:45	Clinton	3962	44	308	0
2021/01/08 14:56:45	Crawford	472	5	28	0
2021/01/08 14:56:45	Delta	2538	60	429	18
2021/01/08 14:56:45	Dickinson	2045	56	201	14
2021/01/08 14:56:45	Eaton	4743	99	329	3
2021/01/08 14:56:45	Emmet	1105	34	171	0
2021/01/08 14:56:45	Genesee	19512	599	2999	45
2021/01/08 14:56:45	Gladwin	1098	32	178	3
2021/01/08 14:56:45	Gogebic	731	16	301	23
2021/01/08 14:56:45	Grand Traverse	3050	45	328	4
2021/01/08 14:56:45	Gratiot	2284	80	196	2
2021/01/08 14:56:45	Hillsdale	2582	59	211	2
2021/01/08 14:56:45	Houghton	1713	27	433	7
2021/01/08 14:56:45	Huron	1425	48	244	1
2021/01/08 14:56:45	Ingham	12992	206	332	3
2021/01/08 14:56:45	Ionia	3583	48	67	2
2021/01/08 14:56:45	Iosco	1034	53	130	2
2021/01/08 14:56:45	Iron	789	32	66	5
2021/01/08 14:56:45	Isabella	3252	51	351	0
2021/01/08 14:56:45	Jackson	8028	174	187	4
2021/01/08 14:56:45	Kalamazoo	11520	239	1545	34
2021/01/08 14:56:45	Kalkaska	479	14	32	0
2021/01/08 14:56:45	Kent	43187	541	2435	44
2021/01/08 14:56:45	Keweenaw	82	1	16	1
2021/01/08 14:56:45	Lake	295	9	16	1
2021/01/08 14:56:45	Lapeer	3743	102	481	1
2021/01/08 14:56:45	Leelanau	598	8	84	0
2021/01/08 14:56:45	Lenawee	4565	67	155	6
2021/01/08 14:56:45	Livingston	7724	80	754	7

2021/01/08 14:56:45	Luce	127	0	69	0
2021/01/08 14:56:45	Mackinac	268	3	128	0
2021/01/08 14:56:45	Macomb	49462	1593	2317	85
2021/01/08 14:56:45	Manistee	620	16	31	3
2021/01/08 14:56:45	Marquette	3241	51	439	1
2021/01/08 14:56:45	Mason	969	21	76	0
2021/01/08 14:56:45	Mecosta	1655	14	81	0
2021/01/08 14:56:45	Menominee	1528	27	235	2
2021/01/08 14:56:45	Midland	3747	47	556	2
2021/01/08 14:56:45	Missaukee	509	12	56	0
2021/01/08 14:56:45	Monroe	7416	154	779	11
2021/01/08 14:56:45	Montcalm	2946	70	170	1
2021/01/08 14:56:45	Montmorency	278	11	47	1
2021/01/08 14:56:45	Muskegon	9555	266	182	5
2021/01/08 14:56:45	Newaygo	2290	34	90	1
2021/01/08 14:56:45	Oakland	56997	1632	7669	85
2021/01/08 14:56:45	Oceana	1627	43	61	1
2021/01/08 14:56:45	Ogemaw	858	28	122	1
2021/01/08 14:56:45	Ontonagon	282	15	30	1
2021/01/08 14:56:45	Osceola	788	19	110	0
2021/01/08 14:56:45	Oscoda	278	17	51	1
2021/01/08 14:56:45	Otsego	895	21	147	4
2021/01/08 14:56:45	Ottawa	18394	264	1032	27
2021/01/08 14:56:45	Presque Isle	510	17	60	1
2021/01/08 14:56:45	Roscommon	897	26	118	0
2021/01/08 14:56:45	Saginaw	12368	420	582	9
2021/01/08 14:56:45	Sanilac	1493	64	124	3
2021/01/08 14:56:45	Schoolcraft	219	3	20	1
2021/01/08 14:56:45	Shiawassee	3039	58	111	1
2021/01/08 14:56:45	St Clair	6484	175	1037	9
2021/01/08 14:56:45	St Joseph	3485	59	381	3
2021/01/08 14:56:45	Tuscola	2471	96	350	6
2021/01/08 14:56:45	Van Buren	4107	75	230	8
2021/01/08 14:56:45	Washtenaw	13458	202	1254	6
2021/01/08 14:56:45	Wayne	57114	1821	3542	81
2021/01/08 14:56:45	Wexford	1030	20	58	0
2021/01/08 14:56:45	MDOC	21815	129	653	2
2021/01/08 14:56:45	FCI	289	5	5	0
2021/01/08 14:56:45	Out-of-State	2792	9	66	1
2021/01/08 14:56:45	Unknown	3	0	19	0
2021/01/08 14:56:45	Detroit City	26645	1722	1835	119

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-01-08

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	63	0
Confirmed	10-19	American Indian/Alaska Native	Female	158	0
Confirmed	20-29	American Indian/Alaska Native	Female	284	0
Confirmed	30-39	American Indian/Alaska Native	Female	220	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	192	0
Confirmed	50-59	American Indian/Alaska Native	Female	198	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	132	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	82	9
Confirmed	80+	American Indian/Alaska Native	Female	27	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	122	0
Confirmed	10-19	Asian/Pacific Islander	Female	382	0
Confirmed	20-29	Asian/Pacific Islander	Female	842	0
Confirmed	30-39	Asian/Pacific Islander	Female	729	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	652	0
Confirmed	50-59	Asian/Pacific Islander	Female	571	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	330	7
Confirmed	70-79	Asian/Pacific Islander	Female	154	14
Confirmed	80+	Asian/Pacific Islander	Female	110	32
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	696	Suppressed
Confirmed	10-19	Black/African American	Female	1854	Suppressed
Confirmed	20-29	Black/African American	Female	5297	10
Confirmed	30-39	Black/African American	Female	4860	13
Confirmed	40-49	Black/African American	Female	4304	63
Confirmed	50-59	Black/African American	Female	4015	136
Confirmed	60-69	Black/African American	Female	3491	286
Confirmed	70-79	Black/African American	Female	2135	394
Confirmed	80+	Black/African American	Female	1528	536
Confirmed	Unknown	Black/African American	Female	15	0
Confirmed	0-9	Multiple Races	Female	388	0
Confirmed	10-19	Multiple Races	Female	1279	Suppressed
Confirmed	20-29	Multiple Races	Female	2165	0
Confirmed	30-39	Multiple Races	Female	1549	0
Confirmed	40-49	Multiple Races	Female	1659	Suppressed
Confirmed	50-59	Multiple Races	Female	1711	7
Confirmed	60-69	Multiple Races	Female	1274	7
Confirmed	70-79	Multiple Races	Female	710	24
Confirmed	80+	Multiple Races	Female	487	50
Confirmed	Unknown	Multiple Races	Female	10	0
Confirmed	0-9	Other	Female	620	0
Confirmed	10-19	Other	Female	1714	0
Confirmed	20-29	Other	Female	3215	0
Confirmed	30-39	Other	Female	2458	Suppressed
Confirmed	40-49	Other	Female	2310	Suppressed
Confirmed	50-59	Other	Female	1793	12
Confirmed	60-69	Other	Female	1114	27

Confirmed	70-79	Other	Female	597	41
Confirmed	80+	Other	Female	437	75
Confirmed	Unknown	Other	Female	8	0
Confirmed	0-9	Unknown	Female	1112	0
Confirmed	10-19	Unknown	Female	4372	0
Confirmed	20-29	Unknown	Female	10312	Suppressed
Confirmed	30-39	Unknown	Female	8269	0
Confirmed	40-49	Unknown	Female	8504	7
Confirmed	50-59	Unknown	Female	9058	15
Confirmed	60-69	Unknown	Female	5533	42
Confirmed	70-79	Unknown	Female	2566	73
Confirmed	80+	Unknown	Female	2154	200
Confirmed	Unknown	Unknown	Female	120	0
Confirmed	0-9	White	Female	3602	Suppressed
Confirmed	10-19	White	Female	14643	0
Confirmed	20-29	White	Female	28298	9
Confirmed	30-39	White	Female	20787	15
Confirmed	40-49	White	Female	20585	45
Confirmed	50-59	White	Female	22938	151
Confirmed	60-69	White	Female	18516	435
Confirmed	70-79	White	Female	12049	891
Confirmed	80+	White	Female	10957	2421
Confirmed	Unknown	White	Female	92	0
Confirmed	0-9	American Indian/Alaska Native	Male	49	0
Confirmed	10-19	American Indian/Alaska Native	Male	126	0
Confirmed	20-29	American Indian/Alaska Native	Male	215	0
Confirmed	30-39	American Indian/Alaska Native	Male	192	0
Confirmed	40-49	American Indian/Alaska Native	Male	193	0
Confirmed	50-59	American Indian/Alaska Native	Male	173	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	132	16
Confirmed	70-79	American Indian/Alaska Native	Male	74	13
Confirmed	80+	American Indian/Alaska Native	Male	23	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	158	0
Confirmed	10-19	Asian/Pacific Islander	Male	345	0
Confirmed	20-29	Asian/Pacific Islander	Male	902	0
Confirmed	30-39	Asian/Pacific Islander	Male	706	0
Confirmed	40-49	Asian/Pacific Islander	Male	573	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	540	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	330	18
Confirmed	70-79	Asian/Pacific Islander	Male	153	30
Confirmed	80+	Asian/Pacific Islander	Male	78	22
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	752	0
Confirmed	10-19	Black/African American	Male	1715	Suppressed
Confirmed	20-29	Black/African American	Male	5821	13
Confirmed	30-39	Black/African American	Male	5833	31
Confirmed	40-49	Black/African American	Male	5342	90
Confirmed	50-59	Black/African American	Male	5048	236
Confirmed	60-69	Black/African American	Male	3889	421

Confirmed	70-79	Black/African American	Male	2086	512
Confirmed	80+	Black/African American	Male	922	387
Confirmed	Unknown	Black/African American	Male	6	0
Confirmed	0-9	Multiple Races	Male	402	Suppressed
Confirmed	10-19	Multiple Races	Male	1257	0
Confirmed	20-29	Multiple Races	Male	1768	0
Confirmed	30-39	Multiple Races	Male	1258	Suppressed
Confirmed	40-49	Multiple Races	Male	1271	Suppressed
Confirmed	50-59	Multiple Races	Male	1345	7
Confirmed	60-69	Multiple Races	Male	1184	29
Confirmed	70-79	Multiple Races	Male	662	32
Confirmed	80+	Multiple Races	Male	276	38
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	661	0
Confirmed	10-19	Other	Male	1728	0
Confirmed	20-29	Other	Male	3365	Suppressed
Confirmed	30-39	Other	Male	2670	Suppressed
Confirmed	40-49	Other	Male	2501	13
Confirmed	50-59	Other	Male	2058	22
Confirmed	60-69	Other	Male	1228	59
Confirmed	70-79	Other	Male	563	49
Confirmed	80+	Other	Male	257	50
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1171	0
Confirmed	10-19	Unknown	Male	4140	0
Confirmed	20-29	Unknown	Male	10436	0
Confirmed	30-39	Unknown	Male	8669	6
Confirmed	40-49	Unknown	Male	7900	18
Confirmed	50-59	Unknown	Male	8665	24
Confirmed	60-69	Unknown	Male	5353	65
Confirmed	70-79	Unknown	Male	2305	108
Confirmed	80+	Unknown	Male	1160	125
Confirmed	Unknown	Unknown	Male	120	0
Confirmed	0-9	White	Male	3973	0
Confirmed	10-19	White	Male	13057	0
Confirmed	20-29	White	Male	23856	14
Confirmed	30-39	White	Male	19277	29
Confirmed	40-49	White	Male	18933	76
Confirmed	50-59	White	Male	22000	283
Confirmed	60-69	White	Male	18795	689
Confirmed	70-79	White	Male	12152	1383
Confirmed	80+	White	Male	7252	2107
Confirmed	Unknown	White	Male	72	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	11	0
Confirmed	20-29	Black/African American	Unknown	93	0
Confirmed	30-39	Black/African American	Unknown	83	0
Confirmed	40-49	Black/African American	Unknown	85	0
Confirmed	50-59	Black/African American	Unknown	77	0
Confirmed	60-69	Black/African American	Unknown	37	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	Suppressed	0
Confirmed	10-19	Multiple Races	Unknown	8	0
Confirmed	20-29	Multiple Races	Unknown	13	0
Confirmed	30-39	Multiple Races	Unknown	11	0
Confirmed	40-49	Multiple Races	Unknown	12	0
Confirmed	50-59	Multiple Races	Unknown	8	0
Confirmed	60-69	Multiple Races	Unknown	11	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	7	0
Confirmed	10-19	Other	Unknown	9	0
Confirmed	20-29	Other	Unknown	17	0
Confirmed	30-39	Other	Unknown	17	0
Confirmed	40-49	Other	Unknown	20	0
Confirmed	50-59	Other	Unknown	12	0
Confirmed	60-69	Other	Unknown	10	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	6	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	43	0
Confirmed	10-19	Unknown	Unknown	129	0
Confirmed	20-29	Unknown	Unknown	320	0
Confirmed	30-39	Unknown	Unknown	199	0
Confirmed	40-49	Unknown	Unknown	251	0
Confirmed	50-59	Unknown	Unknown	221	0
Confirmed	60-69	Unknown	Unknown	120	Suppressed

Confirmed	70-79	Unknown	Unknown	59	Suppressed
Confirmed	80+	Unknown	Unknown	48	Suppressed
Confirmed	Unknown	Unknown	Unknown	44	0
Confirmed	0-9	White	Unknown	8	0
Confirmed	10-19	White	Unknown	66	0
Confirmed	20-29	White	Unknown	136	0
Confirmed	30-39	White	Unknown	144	0
Confirmed	40-49	White	Unknown	135	0
Confirmed	50-59	White	Unknown	126	0
Confirmed	60-69	White	Unknown	108	0
Confirmed	70-79	White	Unknown	51	Suppressed
Confirmed	80+	White	Unknown	21	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	19	0
Probable	10-19	American Indian/Alaska Native	Female	31	0
Probable	20-29	American Indian/Alaska Native	Female	45	0
Probable	30-39	American Indian/Alaska Native	Female	34	0
Probable	40-49	American Indian/Alaska Native	Female	29	0
Probable	50-59	American Indian/Alaska Native	Female	24	0
Probable	60-69	American Indian/Alaska Native	Female	19	0
Probable	70-79	American Indian/Alaska Native	Female	6	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	13	0
Probable	10-19	Asian/Pacific Islander	Female	27	0
Probable	20-29	Asian/Pacific Islander	Female	63	0
Probable	30-39	Asian/Pacific Islander	Female	48	0
Probable	40-49	Asian/Pacific Islander	Female	34	0
Probable	50-59	Asian/Pacific Islander	Female	34	0
Probable	60-69	Asian/Pacific Islander	Female	19	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	9	0
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	61	0
Probable	10-19	Black/African American	Female	107	0
Probable	20-29	Black/African American	Female	285	0
Probable	30-39	Black/African American	Female	255	0
Probable	40-49	Black/African American	Female	238	Suppressed
Probable	50-59	Black/African American	Female	250	10
Probable	60-69	Black/African American	Female	180	13
Probable	70-79	Black/African American	Female	80	15
Probable	80+	Black/African American	Female	58	30
Probable	Unknown	Black/African American	Female	16	0
Probable	0-9	Multiple Races	Female	60	0
Probable	10-19	Multiple Races	Female	107	0
Probable	20-29	Multiple Races	Female	141	0
Probable	30-39	Multiple Races	Female	82	0
Probable	40-49	Multiple Races	Female	97	0
Probable	50-59	Multiple Races	Female	99	0
Probable	60-69	Multiple Races	Female	77	Suppressed

Probable	70-79	Multiple Races	Female	32	0
Probable	80+	Multiple Races	Female	20	Suppressed
Probable	Unknown	Multiple Races	Female	28	0
Probable	0-9	Other	Female	50	0
Probable	10-19	Other	Female	101	0
Probable	20-29	Other	Female	153	0
Probable	30-39	Other	Female	112	0
Probable	40-49	Other	Female	113	0
Probable	50-59	Other	Female	63	Suppressed
Probable	60-69	Other	Female	38	Suppressed
Probable	70-79	Other	Female	21	0
Probable	80+	Other	Female	9	Suppressed
Probable	Unknown	Other	Female	13	0
Probable	0-9	Unknown	Female	184	0
Probable	10-19	Unknown	Female	620	0
Probable	20-29	Unknown	Female	1292	0
Probable	30-39	Unknown	Female	896	0
Probable	40-49	Unknown	Female	985	0
Probable	50-59	Unknown	Female	995	Suppressed
Probable	60-69	Unknown	Female	717	Suppressed
Probable	70-79	Unknown	Female	303	Suppressed
Probable	80+	Unknown	Female	217	22
Probable	Unknown	Unknown	Female	902	0
Probable	0-9	White	Female	623	0
Probable	10-19	White	Female	1442	Suppressed
Probable	20-29	White	Female	1959	Suppressed
Probable	30-39	White	Female	1446	Suppressed
Probable	40-49	White	Female	1491	Suppressed
Probable	50-59	White	Female	1573	12
Probable	60-69	White	Female	1069	23
Probable	70-79	White	Female	650	50
Probable	80+	White	Female	883	183
Probable	Unknown	White	Female	244	0
Probable	0-9	American Indian/Alaska Native	Male	15	0
Probable	10-19	American Indian/Alaska Native	Male	31	0
Probable	20-29	American Indian/Alaska Native	Male	35	0
Probable	30-39	American Indian/Alaska Native	Male	28	0
Probable	40-49	American Indian/Alaska Native	Male	26	0
Probable	50-59	American Indian/Alaska Native	Male	24	0
Probable	60-69	American Indian/Alaska Native	Male	15	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	8	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	24	0
Probable	10-19	Asian/Pacific Islander	Male	20	0
Probable	20-29	Asian/Pacific Islander	Male	56	0
Probable	30-39	Asian/Pacific Islander	Male	49	0
Probable	40-49	Asian/Pacific Islander	Male	34	0
Probable	50-59	Asian/Pacific Islander	Male	24	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	12	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	6	Suppressed
Probable	80+	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	53	0
Probable	10-19	Black/African American	Male	113	Suppressed
Probable	20-29	Black/African American	Male	270	0
Probable	30-39	Black/African American	Male	252	0
Probable	40-49	Black/African American	Male	213	8
Probable	50-59	Black/African American	Male	225	10
Probable	60-69	Black/African American	Male	170	23
Probable	70-79	Black/African American	Male	66	27
Probable	80+	Black/African American	Male	31	17
Probable	Unknown	Black/African American	Male	11	0
Probable	0-9	Multiple Races	Male	54	0
Probable	10-19	Multiple Races	Male	111	0
Probable	20-29	Multiple Races	Male	119	0
Probable	30-39	Multiple Races	Male	73	0
Probable	40-49	Multiple Races	Male	88	Suppressed
Probable	50-59	Multiple Races	Male	73	0
Probable	60-69	Multiple Races	Male	60	0
Probable	70-79	Multiple Races	Male	26	0
Probable	80+	Multiple Races	Male	7	Suppressed
Probable	Unknown	Multiple Races	Male	38	0
Probable	0-9	Other	Male	42	0
Probable	10-19	Other	Male	108	0
Probable	20-29	Other	Male	143	0
Probable	30-39	Other	Male	122	0
Probable	40-49	Other	Male	120	0
Probable	50-59	Other	Male	70	0
Probable	60-69	Other	Male	42	Suppressed
Probable	70-79	Other	Male	18	Suppressed
Probable	80+	Other	Male	6	Suppressed
Probable	Unknown	Other	Male	13	0
Probable	0-9	Unknown	Male	207	0
Probable	10-19	Unknown	Male	604	0
Probable	20-29	Unknown	Male	1127	0
Probable	30-39	Unknown	Male	881	Suppressed
Probable	40-49	Unknown	Male	787	Suppressed
Probable	50-59	Unknown	Male	827	0
Probable	60-69	Unknown	Male	528	Suppressed
Probable	70-79	Unknown	Male	227	7
Probable	80+	Unknown	Male	129	20
Probable	Unknown	Unknown	Male	730	0
Probable	0-9	White	Male	624	0
Probable	10-19	White	Male	1233	0
Probable	20-29	White	Male	1611	Suppressed
Probable	30-39	White	Male	1193	Suppressed
Probable	40-49	White	Male	1180	6
Probable	50-59	White	Male	1323	13
Probable	60-69	White	Male	937	43

Probable	70-79	White	Male	582	63
Probable	80+	White	Male	471	120
Probable	Unknown	White	Male	209	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-9	Black/African American	Unknown	Suppressed	0
Probable	10-19	Black/African American	Unknown	Suppressed	0
Probable	20-29	Black/African American	Unknown	Suppressed	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	Suppressed	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	8	0
Probable	30-39	Multiple Races	Unknown	7	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	8	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	52	0
Probable	10-19	Unknown	Unknown	127	0
Probable	20-29	Unknown	Unknown	273	0
Probable	30-39	Unknown	Unknown	205	0
Probable	40-49	Unknown	Unknown	233	Suppressed
Probable	50-59	Unknown	Unknown	215	0
Probable	60-69	Unknown	Unknown	146	0
Probable	70-79	Unknown	Unknown	68	Suppressed
Probable	80+	Unknown	Unknown	24	0
Probable	Unknown	Unknown	Unknown	1227	0
Probable	0-9	White	Unknown	14	0
Probable	10-19	White	Unknown	30	0
Probable	20-29	White	Unknown	21	0
Probable	30-39	White	Unknown	14	0
Probable	40-49	White	Unknown	21	0
Probable	50-59	White	Unknown	21	0
Probable	60-69	White	Unknown	Suppressed	Suppressed
Probable	70-79	White	Unknown	8	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	26	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-01-08

Updated	COUNTY	TestType	Count	RatePerMillion
2021/01/08 14:39:23	Alcona	Diagnostic	4418	424604
2021/01/08 14:39:23	Alcona	Serology	139	13359
2021/01/08 14:39:23	Alcona	Total	4557	437963
2021/01/08 14:39:23	Alger	Diagnostic	5085	558300
2021/01/08 14:39:23	Alger	Serology	316	34695
2021/01/08 14:39:23	Alger	Total	5401	592995
2021/01/08 14:39:23	Allegan	Diagnostic	80343	680406
2021/01/08 14:39:23	Allegan	Serology	2046	17327
2021/01/08 14:39:23	Allegan	Total	82389	697733
2021/01/08 14:39:23	Alpena	Diagnostic	11693	411653
2021/01/08 14:39:23	Alpena	Serology	480	16898
2021/01/08 14:39:23	Alpena	Total	12173	428551
2021/01/08 14:39:23	Antrim	Diagnostic	14125	605599
2021/01/08 14:39:23	Antrim	Serology	487	20880
2021/01/08 14:39:23	Antrim	Total	14612	626479
2021/01/08 14:39:23	Arenac	Diagnostic	9859	662434
2021/01/08 14:39:23	Arenac	Serology	313	21031
2021/01/08 14:39:23	Arenac	Total	10172	683464
2021/01/08 14:39:23	Baraga	Diagnostic	6047	736631
2021/01/08 14:39:23	Baraga	Serology	54	6578
2021/01/08 14:39:23	Baraga	Total	6101	743209
2021/01/08 14:39:23	Barry	Serology	1444	23461
2021/01/08 14:39:23	Barry	Diagnostic	37578	610528
2021/01/08 14:39:23	Barry	Total	39022	633989
2021/01/08 14:39:23	Bay	Diagnostic	84818	822470
2021/01/08 14:39:23	Bay	Serology	4738	45944
2021/01/08 14:39:23	Bay	Total	89556	868413
2021/01/08 14:39:23	Benzie	Diagnostic	8987	505854
2021/01/08 14:39:23	Benzie	Serology	474	26680
2021/01/08 14:39:23	Benzie	Total	9461	532534
2021/01/08 14:39:23	Berrien	Serology	4195	27347
2021/01/08 14:39:23	Berrien	Diagnostic	162347	1058318
2021/01/08 14:39:23	Berrien	Total	166542	1085664
2021/01/08 14:39:23	Branch	Serology	333	7652
2021/01/08 14:39:23	Branch	Diagnostic	26943	619137
2021/01/08 14:39:23	Branch	Total	27276	626790
2021/01/08 14:39:23	Calhoun	Diagnostic	135579	1010584
2021/01/08 14:39:23	Calhoun	Serology	1392	10376
2021/01/08 14:39:23	Calhoun	Total	136971	1020960
2021/01/08 14:39:23	Cass	Diagnostic	26950	520401
2021/01/08 14:39:23	Cass	Serology	490	9462
2021/01/08 14:39:23	Cass	Total	27440	529863
2021/01/08 14:39:23	Charlevoix	Diagnostic	15954	610259
2021/01/08 14:39:23	Charlevoix	Serology	851	32552
2021/01/08 14:39:23	Charlevoix	Total	16805	642811
2021/01/08 14:39:23	Cheboygan	Serology	412	16300
2021/01/08 14:39:23	Cheboygan	Diagnostic	9870	390489

2021/01/08 14:39:23	Cheboygan	Total	10282	406789
2021/01/08 14:39:23	Chippewa	Diagnostic	15191	406731
2021/01/08 14:39:23	Chippewa	Serology	225	6024
2021/01/08 14:39:23	Chippewa	Total	15416	412755
2021/01/08 14:39:23	Clare	Diagnostic	13102	423328
2021/01/08 14:39:23	Clare	Serology	705	22779
2021/01/08 14:39:23	Clare	Total	13807	446107
2021/01/08 14:39:23	Clinton	Serology	3394	42641
2021/01/08 14:39:23	Clinton	Diagnostic	41436	520585
2021/01/08 14:39:23	Clinton	Total	44830	563226
2021/01/08 14:39:23	Correctional	Serology	15869	
2021/01/08 14:39:23	Correctional	Diagnostic	459494	
2021/01/08 14:39:23	Correctional	Total	475363	
2021/01/08 14:39:23	Crawford	Diagnostic	7056	502958
2021/01/08 14:39:23	Crawford	Serology	224	15967
2021/01/08 14:39:23	Crawford	Total	7280	518925
2021/01/08 14:39:23	Delta	Diagnostic	29284	818355
2021/01/08 14:39:23	Delta	Serology	644	17997
2021/01/08 14:39:23	Delta	Total	29928	836351
2021/01/08 14:39:23	Detroit City	Diagnostic	528225	812899
2021/01/08 14:39:23	Detroit City	Serology	20791	31996
2021/01/08 14:39:23	Detroit City	Total	549016	844895
2021/01/08 14:39:23	Dickinson	Diagnostic	12811	507587
2021/01/08 14:39:23	Dickinson	Serology	122	4834
2021/01/08 14:39:23	Dickinson	Total	12933	512421
2021/01/08 14:39:23	Eaton	Diagnostic	85253	773144
2021/01/08 14:39:23	Eaton	Serology	5124	46469
2021/01/08 14:39:23	Eaton	Total	90377	819612
2021/01/08 14:39:23	Emmet	Serology	1215	36361
2021/01/08 14:39:23	Emmet	Diagnostic	20803	622565
2021/01/08 14:39:23	Emmet	Total	22018	658926
2021/01/08 14:39:23	Genesee	Serology	16201	39922
2021/01/08 14:39:23	Genesee	Diagnostic	257240	633888
2021/01/08 14:39:23	Genesee	Total	273441	673810
2021/01/08 14:39:23	Gladwin	Diagnostic	11668	458486
2021/01/08 14:39:23	Gladwin	Serology	735	28881
2021/01/08 14:39:23	Gladwin	Total	12403	487367
2021/01/08 14:39:23	Gogebic	Diagnostic	14461	1034776
2021/01/08 14:39:23	Gogebic	Serology	222	15886
2021/01/08 14:39:23	Gogebic	Total	14683	1050662
2021/01/08 14:39:23	Grand Traverse	Diagnostic	58705	630640
2021/01/08 14:39:23	Grand Traverse	Serology	4128	44345
2021/01/08 14:39:23	Grand Traverse	Total	62833	674985
2021/01/08 14:39:23	Gratiot	Diagnostic	38350	942006
2021/01/08 14:39:23	Gratiot	Serology	861	21149
2021/01/08 14:39:23	Gratiot	Total	39211	963155
2021/01/08 14:39:23	Hillsdale	Serology	728	15963
2021/01/08 14:39:23	Hillsdale	Diagnostic	30615	671308
2021/01/08 14:39:23	Hillsdale	Total	31343	687271
2021/01/08 14:39:23	Houghton	Diagnostic	31733	889278

2021/01/08 14:39:23	Houghton	Serology	227	6361
2021/01/08 14:39:23	Houghton	Total	31960	895640
2021/01/08 14:39:23	Huron	Diagnostic	20994	677641
2021/01/08 14:39:23	Huron	Serology	496	16010
2021/01/08 14:39:23	Huron	Total	21490	693651
2021/01/08 14:39:23	Ingham	Diagnostic	233935	800035
2021/01/08 14:39:23	Ingham	Serology	17085	58429
2021/01/08 14:39:23	Ingham	Total	251020	858464
2021/01/08 14:39:23	Ionia	Diagnostic	52426	810331
2021/01/08 14:39:23	Ionia	Serology	1767	27312
2021/01/08 14:39:23	Ionia	Total	54193	837643
2021/01/08 14:39:23	Iosco	Serology	435	17312
2021/01/08 14:39:23	Iosco	Diagnostic	16947	674454
2021/01/08 14:39:23	Iosco	Total	17382	691766
2021/01/08 14:39:23	Iron	Diagnostic	18312	1654798
2021/01/08 14:39:23	Iron	Serology	103	9308
2021/01/08 14:39:23	Iron	Total	18415	1664106
2021/01/08 14:39:23	Isabella	Diagnostic	35754	511707
2021/01/08 14:39:23	Isabella	Serology	997	14269
2021/01/08 14:39:23	Isabella	Total	36751	525976
2021/01/08 14:39:23	Jackson	Serology	2627	16573
2021/01/08 14:39:23	Jackson	Diagnostic	144749	913185
2021/01/08 14:39:23	Jackson	Total	147376	929758
2021/01/08 14:39:23	Kalamazoo	Serology	5476	20659
2021/01/08 14:39:23	Kalamazoo	Diagnostic	207220	781768
2021/01/08 14:39:23	Kalamazoo	Total	212696	802427
2021/01/08 14:39:23	Kalkaska	Serology	459	25446
2021/01/08 14:39:23	Kalkaska	Diagnostic	12261	679732
2021/01/08 14:39:23	Kalkaska	Total	12720	705178
2021/01/08 14:39:23	Kent	Diagnostic	609115	927179
2021/01/08 14:39:23	Kent	Serology	33385	50818
2021/01/08 14:39:23	Kent	Total	642500	977997
2021/01/08 14:39:23	Keweenaw	Diagnostic	1499	708412
2021/01/08 14:39:23	Keweenaw	Serology	27	12760
2021/01/08 14:39:23	Keweenaw	Total	1526	721172
2021/01/08 14:39:23	Lake	Diagnostic	7695	649203
2021/01/08 14:39:23	Lake	Serology	162	13667
2021/01/08 14:39:23	Lake	Total	7857	662870
2021/01/08 14:39:23	Lapeer	Serology	2509	28639
2021/01/08 14:39:23	Lapeer	Diagnostic	42819	488762
2021/01/08 14:39:23	Lapeer	Total	45328	517402
2021/01/08 14:39:23	Leelanau	Diagnostic	9208	423142
2021/01/08 14:39:23	Leelanau	Serology	634	29135
2021/01/08 14:39:23	Leelanau	Total	9842	452277
2021/01/08 14:39:23	Lenawee	Serology	1479	15023
2021/01/08 14:39:23	Lenawee	Diagnostic	78606	798428
2021/01/08 14:39:23	Lenawee	Total	80085	813450
2021/01/08 14:39:23	Livingston	Diagnostic	134821	702211
2021/01/08 14:39:23	Livingston	Serology	6446	33574
2021/01/08 14:39:23	Livingston	Total	141267	735785

2021/01/08 14:39:23	Luce	Diagnostic	3979	638786
2021/01/08 14:39:23	Luce	Serology	35	5619
2021/01/08 14:39:23	Luce	Total	4014	644405
2021/01/08 14:39:23	Mackinac	Diagnostic	5629	521252
2021/01/08 14:39:23	Mackinac	Serology	98	9075
2021/01/08 14:39:23	Mackinac	Total	5727	530327
2021/01/08 14:39:23	Macomb	Serology	44655	51094
2021/01/08 14:39:23	Macomb	Diagnostic	581822	665722
2021/01/08 14:39:23	Macomb	Total	626477	716816
2021/01/08 14:39:23	Manistee	Diagnostic	12600	513071
2021/01/08 14:39:23	Manistee	Serology	647	26346
2021/01/08 14:39:23	Manistee	Total	13247	539417
2021/01/08 14:39:23	Marquette	Diagnostic	85350	1279629
2021/01/08 14:39:23	Marquette	Serology	1141	17107
2021/01/08 14:39:23	Marquette	Total	86491	1296736
2021/01/08 14:39:23	Mason	Diagnostic	22933	786886
2021/01/08 14:39:23	Mason	Serology	749	25700
2021/01/08 14:39:23	Mason	Total	23682	812586
2021/01/08 14:39:23	Mecosta	Diagnostic	27222	626470
2021/01/08 14:39:23	Mecosta	Serology	714	16432
2021/01/08 14:39:23	Mecosta	Total	27936	642902
2021/01/08 14:39:23	Menominee	Diagnostic	16391	719535
2021/01/08 14:39:23	Menominee	Serology	94	4126
2021/01/08 14:39:23	Menominee	Total	16485	723661
2021/01/08 14:39:23	Midland	Diagnostic	38723	465667
2021/01/08 14:39:23	Midland	Serology	4823	57999
2021/01/08 14:39:23	Midland	Total	43546	523666
2021/01/08 14:39:23	Missaukee	Diagnostic	7017	464149
2021/01/08 14:39:23	Missaukee	Serology	369	24408
2021/01/08 14:39:23	Missaukee	Total	7386	488557
2021/01/08 14:39:23	Monroe	Diagnostic	102378	680252
2021/01/08 14:39:23	Monroe	Serology	4084	27136
2021/01/08 14:39:23	Monroe	Total	106462	707389
2021/01/08 14:39:23	Montcalm	Diagnostic	53140	831768
2021/01/08 14:39:23	Montcalm	Serology	1767	27658
2021/01/08 14:39:23	Montcalm	Total	54907	859426
2021/01/08 14:39:23	Montmorency	Diagnostic	4522	484777
2021/01/08 14:39:23	Montmorency	Serology	238	25515
2021/01/08 14:39:23	Montmorency	Total	4760	510292
2021/01/08 14:39:23	Muskegon	Serology	2711	15619
2021/01/08 14:39:23	Muskegon	Diagnostic	149681	862387
2021/01/08 14:39:23	Muskegon	Total	152392	878006
2021/01/08 14:39:23	Newaygo	Serology	1250	25521
2021/01/08 14:39:23	Newaygo	Diagnostic	30331	619253
2021/01/08 14:39:23	Newaygo	Total	31581	644773
2021/01/08 14:39:23	Oakland	Serology	91142	72474
2021/01/08 14:39:23	Oakland	Diagnostic	922106	733236
2021/01/08 14:39:23	Oakland	Total	1013248	805710
2021/01/08 14:39:23	Oceana	Serology	627	23690
2021/01/08 14:39:23	Oceana	Diagnostic	25027	945593

2021/01/08 14:39:23	Oceana	Total	25654	969283
2021/01/08 14:39:23	Ogemaw	Serology	359	17098
2021/01/08 14:39:23	Ogemaw	Diagnostic	12043	573558
2021/01/08 14:39:23	Ogemaw	Total	12402	590656
2021/01/08 14:39:23	Ontonagon	Diagnostic	5836	1020280
2021/01/08 14:39:23	Ontonagon	Serology	59	10315
2021/01/08 14:39:23	Ontonagon	Total	5895	1030594
2021/01/08 14:39:23	Osceola	Serology	586	24979
2021/01/08 14:39:23	Osceola	Diagnostic	16371	697826
2021/01/08 14:39:23	Osceola	Total	16957	722805
2021/01/08 14:39:23	Oscoda	Diagnostic	3685	447154
2021/01/08 14:39:23	Oscoda	Serology	173	20993
2021/01/08 14:39:23	Oscoda	Total	3858	468147
2021/01/08 14:39:23	Otsego	Serology	634	25701
2021/01/08 14:39:23	Otsego	Diagnostic	13212	535593
2021/01/08 14:39:23	Otsego	Total	13846	561294
2021/01/08 14:39:23	Ottawa	Diagnostic	258409	885478
2021/01/08 14:39:23	Ottawa	Serology	10170	34849
2021/01/08 14:39:23	Ottawa	Total	268579	920327
2021/01/08 14:39:23	Presque Isle	Serology	328	26048
2021/01/08 14:39:23	Presque Isle	Diagnostic	6947	551699
2021/01/08 14:39:23	Presque Isle	Total	7275	577748
2021/01/08 14:39:23	Roscommon	Diagnostic	12711	529206
2021/01/08 14:39:23	Roscommon	Serology	508	21150
2021/01/08 14:39:23	Roscommon	Total	13219	550356
2021/01/08 14:39:23	Saginaw	Diagnostic	172002	902713
2021/01/08 14:39:23	Saginaw	Serology	6174	32403
2021/01/08 14:39:23	Saginaw	Total	178176	935116
2021/01/08 14:39:23	Sanilac	Serology	858	20840
2021/01/08 14:39:23	Sanilac	Diagnostic	33064	803109
2021/01/08 14:39:23	Sanilac	Total	33922	823949
2021/01/08 14:39:23	Schoolcraft	Diagnostic	4582	566098
2021/01/08 14:39:23	Schoolcraft	Serology	54	6672
2021/01/08 14:39:23	Schoolcraft	Total	4636	572770
2021/01/08 14:39:23	Shiawassee	Serology	2095	30754
2021/01/08 14:39:23	Shiawassee	Diagnostic	45723	671193
2021/01/08 14:39:23	Shiawassee	Total	47818	701947
2021/01/08 14:39:23	St Clair	Serology	6172	38786
2021/01/08 14:39:23	St Clair	Diagnostic	94233	592184
2021/01/08 14:39:23	St Clair	Total	100405	630970
2021/01/08 14:39:23	St Joseph	Diagnostic	39860	653828
2021/01/08 14:39:23	St Joseph	Serology	1225	20094
2021/01/08 14:39:23	St Joseph	Total	41085	673922
2021/01/08 14:39:23	Tuscola	Diagnostic	44373	849325
2021/01/08 14:39:23	Tuscola	Serology	1421	27199
2021/01/08 14:39:23	Tuscola	Total	45794	876524
2021/01/08 14:39:23	Unknown	Serology	20708	
2021/01/08 14:39:23	Unknown	Diagnostic	403258	
2021/01/08 14:39:23	Unknown	Total	423966	
2021/01/08 14:39:23	Van Buren	Serology	1334	17628

2021/01/08 14:39:23	Van Buren	Diagnostic	67320	889570
2021/01/08 14:39:23	Van Buren	Total	68654	907198
2021/01/08 14:39:23	Washtenaw	Diagnostic	366934	998186
2021/01/08 14:39:23	Washtenaw	Serology	14547	39573
2021/01/08 14:39:23	Washtenaw	Total	381481	1037758
2021/01/08 14:39:23	Wayne	Diagnostic	924434	837492
2021/01/08 14:39:23	Wayne	Serology	60767	55052
2021/01/08 14:39:23	Wayne	Total	985201	892544
2021/01/08 14:39:23	Wexford	Serology	772	22955
2021/01/08 14:39:23	Wexford	Diagnostic	19169	569980
2021/01/08 14:39:23	Wexford	Total	19941	592935

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to deduplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-01-08

MessageDate	COUNTY	Negative	Positive	Total
1/7/2021	Alcona	12	2	14
1/7/2021	Alger	34	1	35
1/7/2021	Allegan	413	39	452
1/7/2021	Alpena	122	20	142
1/7/2021	Antrim	84	8	92
1/7/2021	Arenac	38	5	43
1/7/2021	Baraga	10	0	10
1/7/2021	Barry	128	19	147
1/7/2021	Bay	472	85	557
1/7/2021	Benzie	36	7	43
1/7/2021	Berrien	595	105	700
1/7/2021	Branch	131	48	179
1/7/2021	Calhoun	420	49	469
1/7/2021	Cass	84	21	105
1/7/2021	Charlevoix	128	6	134
1/7/2021	Cheboygan	67	7	74
1/7/2021	Chippewa	81	5	86
1/7/2021	Clare	68	12	80
1/7/2021	Clinton	208	18	226
1/7/2021	Correctional	1667	262	1929
1/7/2021	Crawford	44	2	46
1/7/2021	Delta	239	4	243
1/7/2021	Detroit City	2511	171	2682
1/7/2021	Dickinson	92	5	97
1/7/2021	Eaton	424	31	455
1/7/2021	Emmet	196	5	201
1/7/2021	Genesee	1184	111	1295
1/7/2021	Gladwin	50	6	56
1/7/2021	Gogebic	26	4	30
1/7/2021	Grand Traverse	317	87	404
1/7/2021	Gratiot	221	13	234
1/7/2021	Hillsdale	188	39	227
1/7/2021	Houghton	76	13	89
1/7/2021	Huron	65	2	67
1/7/2021	Ingham	1203	99	1302
1/7/2021	Ionia	206	24	230
1/7/2021	Iosco	81	17	98
1/7/2021	Iron	202	6	208
1/7/2021	Isabella	316	17	333
1/7/2021	Jackson	895	77	972
1/7/2021	Kalamazoo	728	111	839
1/7/2021	Kalkaska	40	4	44
1/7/2021	Kent	3106	333	3439
1/7/2021	Keweenaw	6	2	8
1/7/2021	Lake	16	3	19
1/7/2021	Lapeer	199	28	227
1/7/2021	Leelanau	50	6	56

1/7/2021	Lenawee	994	85	1079
1/7/2021	Livingston	918	106	1024
1/7/2021	Luce	20	1	21
1/7/2021	Mackinac	35	0	35
1/7/2021	Macomb	3237	323	3560
1/7/2021	Manistee	140	14	154
1/7/2021	Marquette	852	21	873
1/7/2021	Mason	132	12	144
1/7/2021	Mecosta	117	8	125
1/7/2021	Menominee	71	14	85
1/7/2021	Midland	245	36	281
1/7/2021	Missaukee	22	5	27
1/7/2021	Monroe	1011	76	1087
1/7/2021	Montcalm	185	18	203
1/7/2021	Montmorency	18	2	20
1/7/2021	Muskegon	846	105	951
1/7/2021	Newaygo	122	18	140
1/7/2021	Oakland	5230	476	5706
1/7/2021	Oceana	172	23	195
1/7/2021	Ogemaw	42	12	54
1/7/2021	Ontonagon	15	5	20
1/7/2021	Osceola	57	10	67
1/7/2021	Oscoda	6	1	7
1/7/2021	Otsego	74	8	82
1/7/2021	Ottawa	1566	132	1698
1/7/2021	Presque Isle	30	3	33
1/7/2021	Roscommon	53	7	60
1/7/2021	Saginaw	687	73	760
1/7/2021	Sanilac	190	19	209
1/7/2021	Schoolcraft	12	1	13
1/7/2021	Shiawassee	280	25	305
1/7/2021	St Clair	463	55	518
1/7/2021	St Joseph	95	37	132
1/7/2021	Tuscola	188	33	221
1/7/2021	Unknown	4004	123	4127
1/7/2021	Van Buren	199	34	233
1/7/2021	Washtenaw	2418	195	2613
1/7/2021	Wayne	5988	535	6523
1/7/2021	Wexford	84	17	101